

## **A List of Scarabaeidae Collected at Clemson College, South Carolina (Coleoptera).**

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The species of Scarabaeidae named in this local list were collected within a mile radius of the Main Building of Clemson College, the Agricultural and Engineering College of South Carolina. Briefly described, this small area in the eastern corner of Oconee County is not unusual or very different from many other localities in North Carolina, South Carolina and Georgia. It is situated in the foothills of the southern Appalachian Mountains at an elevation varying from 600 to 845 feet. (Sassafras, South Carolina's highest mountain, 3,548 feet, lies slightly east of north, 27.5 miles away. Rabun Bald Mountain, 4,700 feet, one of Georgia's higher mountains may be seen in the northwest only 34 miles away; Satulah and other North Carolina mountains are visible on clear days). The mean annual temperature is 60.70° F. Official weather bureau records over the last 38 years have shown extremes of -7° and 104°. Frosts occur on an average about November 2 and until April 1. Rainfall is well distributed, monthly amounts varying between the averages 2.86 inches in November and 5.38 inches in February and averaging a total of 53.42 inches yearly. Snowfall averages only 2.6 inches per year. The Seneca River, boundary of one side of the area, flows into the Savannah River and thus on to the Atlantic Ocean 220 miles away. The soils, over a subsoil of Cecil red clay, are acid except in fields limed for cultivation. Natural forest is of the oak-hickory association with an admixture of short leafed pine. Willows, poplars, and some sycamores occur in the river bottoms.

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have been recorded since 1925. Practically all specimens have been collected by the members of the entomological staff of Clemson College.

The list comprising 147 species of 48 genera of Scarabaeidae is as follows:

Leng No.

13038 *CANTHON NIGRICORNIS* (Say) Rare. 2 records 1916, 1931.

13042 *C. PROBUS* (Germ.) Not uncommon. Apr. 3 to Sept. 28.

13047 *C. VIGILANS* Lec. At light. Uncommon. May 24 to July 26.

13052 *C. VIRIDIS* (Beauv.) 11 records. Feb. 2 to Aug. 11.

13053 *C. PERPLEXUS* Lec. Rare. 2 records. May 17 and 28.

13054 *DELTOCHILUM GIBBOSUM* (Fab.) Rare. A single record. July 5.

13057 *CHOERIDIUM HISTEROIDES* (Web.) Common. Mch. 9 to Dec. 20.

13058 *C. LECONTEI* Harold. 7 records. June 9 to Sept. 12.

13059 *PINOTUS CAROLINUS* (L.) Common. Apr. 17 to Oct. 18.

13062 *COPRIS MINUTUS* (Drury) Common. Records every month except May, June and Nov.

13072 *PHANAEUS VINDEX* MacL. Not common. May 1 to Nov. 18.

13078 *ONTHOPHAGUS PROTENSUS* Melsh. Rare. 3 records. Apr. 9, 15 and July 16.

13080 *O. HECATE* Panz. Abundant Feb. 18 to Dec. 1.

13084 *O. JANUS* Panz. Common under rotting fungi. Jul. 6 to Dec. 3.

13084a *O. STRIATULUS* Beauv. Common under rotting fungi. Apr. 13 to Dec. 23.

13086 *O. PENNSYLVANICUS* Har. Common under excrement. Mch. 10 to Dec. 1.

21168. *O. OKLAHOMENSIS* Brown. Uncommon. 3 records. Aug. 24, Sept. 18 and 28.

13087 *O. CRIBRICOLLIS* Horn. Rare. One record. Feb. 7.

13090 *O. TUBERCULIFRONS* Har. 3 records. Feb. 28, Apr. 15 and Nov. 19.

13102 *AEGIALIA CONFERTA* Horn. Rare. One record. April 10.

13111 *APHODIUS HAEMORRHOIDALIS* (L.) Common. Feb. 28 to Nov. 19.

13119 *A. FIMETARIUS* (L.) Common every month except June, July and Aug.

13127 *A. RURICOLA* Melsh. 2 records. April 28 and May 16.

13131 *A. GRANARIUS* (L.) Common. Jan. 28 to May 1.

- 13132 *A. VITTATUS* Say. March 13 to May 1.  
13134 *A. LIVIDUS* (Oliv.) Common. April 13 to Dec. 23.  
13147 *A. LUTULENTUS* Hald. A fall and winter species. Nov. 13 to Jan. 23.  
13148 *A. STUPIDUS* Horn. Nov. 13 to Feb. 18.  
13159 *A. RUBEOLUS* Beauv. 3 records. April 15, May 1, and Aug. 21.  
13161 *A. CAMPESTRIS* Blatchley. Rare. One record, June 23.  
13162 *A. STERCOROSUS* Melsh. 6 records. April 1 to Dec. 1.  
13180 *A. BICOLOR* Say. Oct. 14 to Dec. 23. Not common.  
13182 *A. SERVAL* Say. Rare. One record. April 2.  
13184 *A. DISTINCTUS* (Müll). Common. Nov. 13 to April 24.  
13189 *A. TERMINALIS* Say. Not uncommon. Dec. 1 to March 1.  
13201. *A. FEMORALIS* Say. 6 records. Feb. 10 to April 24.  
13204 *A. OBLONGUS* Say. Rare. One record. March 14.  
13216 *ATAENIUS ABDITUS* (Hald.) 2 records. April 19 and May 3.  
13220 *A. IMBRICATUS* (Melsh). 4 records. May 16 to Nov. 13.  
13226 *A. GRACILIS* (Melsh). 3 records. May 4, June 5, and 14.  
13227 *A. FIGURATOR* Harold. 3 records. June 30, July 11 and Aug. 1.  
13231 *A. STRIGATUS* (Say). 2 records. Apr. 28 and Oct. 14.  
21219 *A. CONSORS* Fall. One record. July 14.  
21220 *A. ANTICUS* Fall. One record. Sept. 28.  
13263 *OCHODAEUS MUSCULUS* (Say). Trap light. 9 records. May 18 to Aug. 23.  
13273 *O. FRONTALIS* Lec. Rare. One in trap light. May 29.  
13277 *HYBOSORUS ILLIGERI* Reiche. 4 trap light records. June 7 to 23.  
21231 *ODONTAEUS THORACICORNIS* Wallis. 3 records. April 16, Oct. 2, and Nov. 24.  
21235. *O. DARLINGTONI* Wallis. 4 records. Jan. 3 to April 13.  
13288 *BOLEOCEROSOMA FARCTUM* (Fab.) 11 records. June 30 to Oct. 30.  
13289 *EUCANTHUS LAZARUS* (Fab). Trap light. April 26 to Sept. 17. Not uncommon.  
13291 *GEOTRUPES HORNII* Blanchard. 8 records. Under fungi. May 26 to Jul. 30.  
13293 *G. BLACKBURNI* (Fab.) Very common. Oct. 13 to March 17.  
13294 *G. EGERIEI* Germ. Not common. 3 records. July 6, 16, and 30.

- 13299 *G. SPLENDIDUS* (Fab.) Not uncommon. July 9 to Feb. 26.  
13315 *LICHNANTHE VULPINA* Hentz. One record. June 15.  
13320 *CLOEOTUS APHODIODES* (Ill.) Trap light. April 19 to July 23.  
13321 *C. GLOBOSUS* (Say) Trap light. May 15 to June 29.  
13329 *Trox MONACHIUS* Hbst. Common. May 13 to Aug. 27.  
13330 *T. ASPER* Lec. 4 records. May 18 to July 23.  
13331 *T. SUBEROSUS* Fab. 3 records. May 16, 18 and 22.  
13333 *T. TUBERCULATUS* (DeG.) 6 records. Feb. 11 to Dec. 19.  
13336 *T. ERINACEUS* Lec. 6 records. April 7 to Dec. 20.  
13338 *T. UNISTRIATUS* Beauv. 2 records. May 16 and Aug. 27.  
13340 *T. INSULARIS* Chev. 4 records. April 13 to May 21.  
13341 *T. TERRESTRIS* Say. One record. April 4.  
13342 *T. AEQUALIS* Say. One record. April 26.  
    *T. sp. (A).* Three records. May 18, 16 and 20.  
    *T. sp. (B).* One. 14 July.  
13354 *SERICA VESPERTINA* (Gyll.) April 21 to May 16.  
13354½ *S. ATRICAPILLA* Kirby. 3 records. April 21, 26 and 28.  
13357 *S. INTERMIXTA* Blatchley. April 21 to May 13.  
13364 *S. SERICEA* (Ill.) One record. April 16.  
13364½ *S. PARALLELA* Casey. Common. April 16 to June 1.  
13372a *S. TROCIFORMIS BLATCHILEYI* Dawson. 4 records. April 27 to May 31.  
19959 *S. LECONTEI* Dawson. 3 records. April 11, May 10 and 26.  
19970 *S. MYSTACA* Dawson. One record. April 28.  
13376 *DIPLLOTAXIS SORDIDA* (Say). Common. March 18 to Oct. 8.  
13410 *D. LIBERTA* (Germ.) Common. March 16 to Nov. 6.  
13414 *D. EXCAVATA* Lec. One record. May 19.  
13455 *D. HARPERI* Blanch. Common. May 2 to July 7.  
13496 *PHYLLOPHAGA GRACILIS* (Burm.). Common. At light. June 26 to Oct. 6.  
13496a *PH. ANGULATA* Glasgow. One record. July 8.  
13508 *PH. MICANS* (Knoch). Common. April 7 to July 21 (Oct. 16).  
13509 *PH. DIFFINIS* (Blanch.). 5 records. (Jan. 6) Mch. 20 to April 28.  
13511 *PH. FUSCA* (Froe.) 8 records. April 15 to May 26.  
13512 *PH. ULKEI* (Smith) Common. April 21 to June 11.  
13516 *PH. ANXIA* (Lec.) Common. April 15 to Aug. 3.

(To be continued)